Royal Observatory, Edinburgh,

Nov. 15 1861

My dear Sir

In the book-stamp I am glad to see the chain-bracers as they ought to be, & much beautiful work on the ropes.

But I do not like the colour of the cloth at all. On one side, the dark Terracotta cloth, blues and darker, would set off the gold better; and on the other, it is not dark enough to show the Russian taste for the beautiful.

Red & beautiful are synon-

DSI

Lent Rem Ed

-mous

= mans terms with them,
both men & women: &
then an unhappy damsel
sings

"Spring-time from the maiden's sorrow,
Fairest grass & turf!
Grass and turf from maiden's sorrow,
And the sweetest flowers;
All the flowers are <u>brightly red</u> –
One more <u>bright</u> than all –
One – yes, one is far more <u>bright</u> –
O the <u>bright red</u> flower!"

Now after this pouring
forth of the (Russian) young Lady's

mind can you hesitate a
moment in getting a red
cloth, & the tint of a pome-
granate flower; a tint
by the way which an
great = grandmother was
very fond of for their cloaks,
& it seems to be coming
into fashion again just now.

Yours very truly
C. Diggle Smyth.

P.S. The 5 shillings & Part 3, are
to go off with the Part, as
promised yesterday. C.D.

Edinburgh April 21
1849

My dear Sir John

I had the pleasure on
Monday of reading to the R. Society
Soc, a notice of your method
Spay on determining the distance
of a shooting star; & illustrated
the paper by the calculation of ~~the~~
Capt. Jacobi observation of the
ascending shooting star.

The distance from the observer
came out 1720 miles; & that
entry into the earth's shadow was the
true cause of the disappearance, seven

P.T.O.

to be borne out by the fact
that the direction of motion was
toward the shadow.

An abstract will be printed
in the "Proceedings" of the Society
shortly, & I shall be happy
to send you a copy

Yours very truly

C. Riaz Sayet

CLOVA,
RIPON.

July 22 1889

Dear Mr. Wm. H. Knight,

Behold my answer to your obliging letter of the 6th. Rather long I fear, but some of the points touched upon are, let me hope, of widely based interest, & I remain

Yours truly

C. Piazzi Smyth.

CLOVA.
RIPON.
ENGLAND.

June 20 1889

To
Wm. H. Knight Esq.

Dear Sir,

I have just received a copy of your Schedule form for describing Astronomical Observatories, & must compliment you on its remarkable efficiency and completeness for the end proposed.

But I cannot pretend to any part in it. For there is no Astronomical Observatory here. It is merely a small country-town, to which I have retired at the age of 70, and after giving up all connection with my late astronomical charge, the Royal Observatory

Scotland
Observatory, Edinburgh, ; and
have been succeeded there by
Dr. Copeland, the present
Astronomer Royal for Scotland, —
to whom you have doubtless
sent a similar Schedule.

Wishing you all success
in your opening career,

I remain

Yours respectfully

C. Piazzi Smyth.

SMYTH (Charles Piazzi, *astronomer*, 1819-1900) A.L.S. (C. PIAZZI SMITH), Edinburgh, April 21, 1849, to Sir John W. Lubbock, F.R.S., 1½ pages 8vo., *referring to Lubbock's paper on determining the distance of shooting stars*, 12*s* 6*d*

LONDON SOTHERAN

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5913 **TENNANT** (**James,** *mineralogist,* 1808-81) A.L.S. (J.T.), draft, March 2/71, *asking permi*
(? of the Dean) to view with his students of King's Coll. the 'Porphyrics, Mables, Alabaster, of W
minster Abbey' 10s 6d

S M Y T H, Charles Piazzi - Scotch Astronomer

B. January 3, 1819. Neapol
D. February 21, 1900. Clova

He first thoroughly mapped the absorption lines due to atmospheric vapor and advocated their observance as a meteorological phenomenon. His discovery (with Herschel) of the rhythmic relations between the chief lines of Carbonic Oxyde Gas was of special importance. His spectra of the solar system, of luminous gases, of the Aurora and of the Zodiacal light represent real pioneer work. He invented the "Free-Revolver-Stand for observations at sea and a distance measurer.

3 p. 8vo, Royal Observatory Edinburgh, November 15, 1861 concerning the choice of certain colors he wants to have used for certain purposes. Included a poem.

WEINER